

WHAT IS CLAIMED IS:

1. A network interface apparatus which is connected to an image processing apparatus and provides a print service to an external apparatus of
5 a network in an interlocking relational manner with said image processing apparatus, comprising:
 - providing means for providing display data in which a picture plane for displaying and setting
10 apparatus information of said image processing apparatus has been described and data necessary for constructing said picture plane;
 - holding means for holding language information indicative of a selected language among a plurality of kinds of languages; and
15 data obtaining means for requesting type-dependent data from said image processing apparatus in case of the type-dependent data in which the data necessary for constructing said picture plane depends on an apparatus type and obtaining type-independent
20 data from said network interface apparatus in case of the type-independent data in which the data necessary for said picture plane does not depend on the apparatus type,
 - wherein said providing means provides the
25 display data corresponding to the language shown by the language information held by said holding means to the external apparatus.

2. An apparatus according to claim 1, wherein
said data obtaining means requests the type-dependent
data corresponding to the language shown by the
language information held by said holding means from
5 said image processing apparatus.

3. An apparatus according to claim 1, wherein
said providing means provides the display data
in which a picture plane for selecting the language
10 has been described, and
said holding means holds the language
information indicative of the language selected on
said picture plane.

15 4. An apparatus according to claim 1, wherein
said providing means provides the display data
by using an HTTP (Hyper Text Transfer Protocol), and
said data obtaining means discriminates whether
the requested data is the type-dependent data or the
20 type-independent data on the basis of a URL (Uniform
Resource Locator) of the requested data, requests the
type-dependent data from said image processing
apparatus if the requested data is the type-dependent
data, and obtains the type-independent data from said
25 network interface apparatus if the requested data is
the type-independent data.

5. An apparatus according to claim 1, wherein said picture plane displays information regarding a paper feed, information regarding a paper delivery, and error information.

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6. An apparatus according to claim 1, wherein said type-dependent data is image data showing an external view of the connected image processing apparatus.

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7. An apparatus according to claim 1, wherein said image processing apparatus is a printer and said network interface apparatus is a network card which can be connected to a plurality of kinds of printers.

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8. A network interface apparatus which is connected to an image processing apparatus and provides a print service to an external apparatus of a network in an interlocking relational manner with said image processing apparatus, comprising:

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providing means for providing display data in which a picture plane for displaying and setting apparatus information of said image processing apparatus has been described and data necessary for constructing said picture plane;

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obtaining means for obtaining shipping destination information showing to which place said

image processing apparatus is shipped; and

data obtaining means for requesting type-
dependent data from said image processing apparatus
in case of the type-dependent data in which the data
5 necessary for constructing said picture plane depends
on an apparatus type and obtaining type-independent
data from said network interface apparatus in case of
the type-independent data in which the data necessary
for said picture plane does not depend on the
10 apparatus type,

wherein said providing means provides the
display data corresponding to the shipping
destination shown by the shipping destination
information obtained by said obtaining means to the
15 external apparatus.

9. An apparatus according to claim 8, wherein
said data obtaining means requests the type-dependent
data corresponding to the shipping destination shown
20 by the shipping destination information obtained by
said obtaining means from said image processing
apparatus.

10. An apparatus according to claim 8, wherein
25 said obtaining means requests the shipping
destination information from said image processing
apparatus.

11. An apparatus according to claim 8, wherein
said providing means provides the display data
by using an HTTP (Hyper Text Transfer Protocol), and
said data obtaining means discriminates whether
5 the requested data is the type-dependent data or the
type-independent data on the basis of a URL (Uniform
Resource Locator) of the requested data, requests the
type-dependent data from said image processing
apparatus if the requested data is the type-dependent
10 data, and obtains the type-independent data from said
network interface apparatus if the requested data is
the type-independent data.

12. An apparatus according to claim 8, wherein
15 said picture plane displays information regarding a
paper feed, information regarding a paper delivery,
and error information.

13. An apparatus according to claim 8, wherein
20 said type-dependent data is image data showing an
external view of the connected image processing
apparatus.

14. An apparatus according to claim 8, wherein
25 said image processing apparatus is a printer and said
network interface apparatus is a network card which
can be connected to a plurality of kinds of printers.

15. An image processing apparatus which is connected to a network interface apparatus for controlling data communication with a network and provides a print service to an external apparatus of the network in an interlocking relational manner with said network interface apparatus, comprising:

storing means for storing type-dependent data which depends on a type of said image processing apparatus in data necessary for constructing a picture plane for displaying and setting apparatus information of said image processing apparatus; and

transfer means for transferring the type-dependent data stored in said storing means to said network interface apparatus in accordance with a request from said network interface apparatus,

wherein said network interface apparatus provides display data in which a picture plane corresponding to a selected language has been described to the external apparatus, provides the type-dependent data transferred from said image processing apparatus to the external apparatus if the data necessary for constructing said picture plane is the type-dependent data, and provides type-independent data stored in said network interface apparatus to the external apparatus if the data necessary for said picture plane is the type-independent data.

16. An apparatus according to claim 15, wherein
in accordance with the request from said network
interface apparatus, said transfer means transfers
the type-dependent data stored corresponding to the
5 selected language in the type-dependent data stored
in said storing means to said network interface
apparatus.

17. An apparatus according to claim 15, wherein
10 said image processing apparatus is a printer and said
network interface apparatus is a network card which
can be connected to a plurality of kinds of printers.

18. An image processing apparatus which is
15 connected to a network interface apparatus for
controlling data communication with a network and
provides a print service to an external apparatus of
the network in an interlocking relational manner with
said network interface apparatus, comprising:
20 storing means for storing type-dependent data
which depends on a type of said image processing
apparatus in data necessary for constructing a
picture plane for displaying and setting apparatus
information of said image processing apparatus;
25 memory means for storing shipping destination
information showing to which place said image
processing apparatus is shipped;

first transfer means for transferring the shipping destination information stored in said memory means in accordance with a request from said network interface apparatus; and

- 5 second transfer means for transferring the type-dependent data stored in said storing means to said network interface apparatus in accordance with the request from said network interface apparatus, wherein said network interface apparatus
- 10 provides display data in which a picture plane corresponding to the shipping destination information transferred from the external apparatus has been described to the external apparatus, provides the type-dependent data transferred from said image
- 15 processing apparatus to the external apparatus if the data necessary for constructing said picture plane is the type-dependent data, and provides type-independent data stored in said network interface apparatus to the external apparatus if the data
- 20 necessary for said picture plane is the type-independent data.

19. An apparatus according to claim 18, wherein said second transfer means transfers the type-
- 25 dependent data corresponding to the shipping destination information stored in said memory means in the type-dependent data stored in said storing

means to said network interface apparatus in accordance with the request from said network interface apparatus.

5 20. An apparatus according to claim 18, wherein said image processing apparatus is a printer and said network interface apparatus is a network card which can be connected to a plurality of kinds of printers.

10 21. A data providing method of providing data to an external apparatus from a network interface apparatus which is connected to an image processing apparatus and provides a print service to the external apparatus of a network in an interlocking
15 relational manner with said image processing apparatus, comprising the steps of:

 allowing said network interface apparatus to provide display data that is data in which a picture plane for displaying and setting apparatus
20 information of said image processing apparatus has been described and that corresponds to a language shown by held language information;

 if data necessary for constructing the picture plane is type-dependent data which depends on an
25 apparatus type, allowing said network interface apparatus to request the type-dependent data from said image processing apparatus;

allowing said image processing apparatus to transfer the type-dependent data to said network interface apparatus in accordance with a request from said network interface apparatus;

- 5 if the data necessary for said picture plane is type-independent data which does not depend on the apparatus type, allowing said network interface apparatus to obtain the type-independent data stored in said network interface apparatus; and
- 10 allowing said network interface apparatus to provide the type-dependent data or the type-independent data to the external apparatus.

22. A method according to claim 21, wherein
- 15 said network interface apparatus requests the type-dependent data corresponding to the language shown by the held language information from said image processing apparatus, and

- said image processing apparatus transfers the
- 20 type-dependent data corresponding to the language shown by the language information to said network interface apparatus.

23. A method according to claim 21, wherein
- 25 said network interface apparatus provides the display data in which a picture plane for selecting the language has been described and holds the language

information showing the language selected on said picture plane.

24. A method according to claim 21, wherein
5 said image processing apparatus is a printer and said network interface apparatus is a network card which can be connected to a plurality of kinds of printers.

25. A data providing method of providing data
10 to an external apparatus from a network interface apparatus which is connected to an image processing apparatus and provides a print service to the external apparatus of a network in an interlocking relational manner with said image processing
15 apparatus, comprising the steps of:

allowing said network interface apparatus to provide display data that is data in which a picture plane for displaying and setting apparatus information of said image processing apparatus has
20 been described and that corresponds to shipping destination information showing to which place said image processing apparatus is shipped;

if data necessary for constructing the picture plane is type-dependent data which depends on an
25 apparatus type, allowing said network interface apparatus to request the type-dependent data from said image processing apparatus;

allowing said image processing apparatus to transfer the type-dependent data to said network interface apparatus in accordance with a request from said network interface apparatus;

5 if the data necessary for said picture plane is type-independent data which does not depend on the apparatus type, allowing said network interface apparatus to obtain the type-independent data stored in said network interface apparatus; and

10 allowing said network interface apparatus to provide the type-dependent data or the type-independent data to the external apparatus.

26. A method according to claim 25, wherein
15 said network interface apparatus requests the type-dependent data corresponding to a shipping destination shown by said shipping destination information from said image processing apparatus, and
said image processing apparatus transfers the
20 type-dependent data corresponding to the shipping destination shown by said shipping destination information to said network interface apparatus.

27. A method according to claim 25, wherein
25 said network interface apparatus requests said shipping destination information from said image processing apparatus.

28. A method according to claim 25, wherein said image processing apparatus is a printer and said network interface apparatus is a network card which can be connected to a plurality of kinds of printers.

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29. A program for controlling a network interface apparatus which is connected to an image processing apparatus and provides a print service to the external apparatus of a network in an
10 interlocking relational manner with said image processing apparatus, wherein said program allows a computer to execute:

a providing step of providing display data in which a picture plane for displaying and setting
15 apparatus information of said image processing apparatus has been described and data necessary for constructing said picture plane; and

a data obtaining step of, if the data necessary for constructing said picture plane is type-dependent
20 data which depends on an apparatus type, requesting the type-dependent data from said image processing apparatus, and if the data necessary for said picture plane is type-independent data which does not depend on the apparatus type, obtaining the type-independent
25 data from said network interface apparatus,

and wherein in said providing step, display data corresponding to a language selected from among

a plurality of kinds of languages is provided to the external apparatus.

30. A program for controlling a network
5 interface apparatus which is connected to an image processing apparatus and provides a print service to the external apparatus of a network in an interlocking relational manner with said image processing apparatus, wherein said program allows a
10 computer to execute:

a providing step of providing display data in which a picture plane for displaying and setting apparatus information of said image processing apparatus has been described and data necessary for
15 constructing said picture plane;

an obtaining step of obtaining shipping destination information showing to which place said image processing apparatus is shipped; and

a data obtaining step of, if the data necessary
20 for constructing said picture plane is type-dependent data which depends on an apparatus type, requesting the type-dependent data from said image processing apparatus, and if the data necessary for said picture plane is type-independent data which does not depend
25 on the apparatus type, obtaining the type-independent data from said network interface apparatus,

and wherein in said providing step, display

data corresponding to a shipping destination shown by
said obtained shipping destination information is
provided to the external apparatus.

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